

0022

Incoming

C/015/0018

**From:** "Davis, Guy" <David.Davis@PacifiCorp.com>  
**To:** "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@...  
**CC:** "Davis, Guy" <David.Davis@PacifiCorp.com>, "DOGM Water Reports" <ogmcoal...  
**Date:** 7/14/2009 3:28 PM  
**Subject:** June 2009 DMR Reports / Energy West Mining Co.  
**Attachments:** June09Cover.pdf; June 2009.pdf

C/015/0019

C/015/0009

OK

Guy Davis  
Sr. Env. Health Specialist  
Office 435-687-4711  
Fax 435-687-2695



Energy West Mining Company  
P. O. Box 310  
15 No Main Street  
Huntington, UT 84528

July 14, 2009

Department of Environmental Quality  
Division of Water Quality  
288 North 1460 West  
P.O. Box 144870  
Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Trail Mountain, Cottonwood/Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of June 2009. All other parameters were in compliance with UPDES permits.

If you have any questions concerning these reports, please feel free to call Guy Davis at (435) 687-4711.

Sincerely,

H. Earl Snow  
Mine Manager

Encl

CC: Division of Oil, Gas and Mining  
Coal Regulatory Program  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801  
Guy Davis w/ enclosures  
Ken Fleck “

# Discharge Monitoring Report

Mine Discharge to Cottonwood Creek

Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Trail Mountain Mine

UT0023728  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

002A  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Sample Measurement				*****	*****	*****				Measrd
00056 1 0 0	Permit Requirement	Req. Mon 30 day avg	Req. Mon Daily max	mgd	*****	*****	*****			Monthly	Measrd
Effluent Gross Value	Sample Measurement	*****	*****			*****					
pH	Permit Requirement	*****	*****		6.5 Inst. min	*****	9.0 Inst. max	SU		Monthly	Grab
000400 1 0 0	Sample Measurement	*****	*****								
Effluent Gross Value	Permit Requirement	*****	*****		25 30 day avg	35 7 day avg	70 Daily max	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement	*****	*****								
00530 1 0 0	Permit Requirement	*****	*****								
Effluent Gross Value	Sample Measurement	*****	*****								
Settleable Solids	Permit Requirement	*****	*****			0.5 Daily max		mL/L		Monthly	Grab
00545 R 0 0	Sample Measurement	*****	*****								
Effluent Gross Value	Permit Requirement	*****	*****								
Iron, Total (as Fe)	Sample Measurement	*****	*****								
01045 10 0	Permit Requirement	*****	*****			1.3 Daily max		mg/L		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****								
Oil and Grease	Permit Requirement	*****	*****								
00556 O 0	Sample Measurement	*****	*****			10 Daily max		mg/L		Monthly	Grab
Effluent Gross Value	Permit Requirement	*****	*****								
Solids, Total Dissolved	Sample Measurement	*****	*****								
70295 1 0 0	Permit Requirement	*****	*****			1136 Daily max		mg/L		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****								
Oil and Grease, Floating	Permit Requirement	*****	*****								
Solids, Foam; Visual	Sample Measurement	*****	*****								
84066 1 0 / 45613 1 0	Permit Requirement	*****	*****								
Effluent Gross Value	Sample Measurement	*****	*****								
Name/Title Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.										
H. Earl Snow - Vice President InterWest Mining Company	Date:	07/14/2009					Signature of Principal Executive Officer or Authorized Representative	Area Code	Telephone Number		
							H. Earl Snow	435	687-9821		

Comments and explanation of any violations:

During storm discharge, sample for oil and grease is only required when sheen is observed

# Discharge Monitoring Report

Sediment pond outfall into Cottonwood Ck.


Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Trail Mountain Mine

UT0023728  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

001A  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****			Measrd	
00056 1 0 0	Permit Requirement	Req. Mon 30 day avg	Req. Mon Daily max	mgd	*****	*****	*****		Monthly	Measrd	
Effluent Gross Value	Sample Measurement	*****	*****			*****					
pH	Permit Requirement	*****	*****		6.5 Inst min	*****	9.0 Inst max	SU	Monthly	Grab	
00400 1 0 0	Sample Measurement	*****	*****								
Solids, Total Suspended	Permit Requirement	*****	*****		25 30 day avg	35 7 day avg		mg/L	Monthly	Grab	
00530 1 0 0	Sample Measurement	*****	*****		*****	*****					
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	mL/L	Monthly	Grab	
Settleable Solids	Sample Measurement	*****	*****			*****					
00545 R 0 0	Permit Requirement	*****	*****		*****	*****	1.9 Daily max	mg/L	Monthly	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****			*****					
01045 10 0	Permit Requirement	*****	*****		*****	*****					
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
Oil and Grease	Permit Requirement	*****	*****		*****	*****					
00556 O 0	Sample Measurement	*****	*****		*****	*****					
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L	Monthly	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****		*****	*****					
70295 Q 0	Permit Requirement	*****	*****		*****	*****					
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
Oil and Grease, Floating Solids, Foam; Visual	Permit Requirement	*****	*****		*****	*****					
84066 I 0 / 45613 I 0	Sample Measurement	*****	*****		*****	*****					
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****					
Name/Title Principal Executive Officer		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.									
H. Earl Snow - Vice President InterWest Mining Company		Date:		07/14/2009		Signature of Principal Executive Officer or Authorized Representative		Area Code		Telephone	
						H. Earl Snow		435		687-9821	
Typed or Printed											

Comments and explanation of any violations:  
During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

# Discharge Monitoring Report

Sediment Pond Outfall

Amended Report

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310  
Huntington, Utah 84528

Facility: Deer Creek Mine

UT0023604  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

001A  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate	Sample Measurement				*****	*****	*****	0	1/30	Measured
00056 1 0	Permit Requirement	Reg. Mon. 30 day avg	Reg. Mon. Daily max	mgd	*****	*****	*****		Monthly	Measured
Effluent Gross Value	Sample Measurement	*****	*****			*****		0	1/30	Grab
pH	Permit Requirement	*****	*****		6.5	*****	9.0		Monthly	Grab
00400 1 0	Sample Measurement	*****	*****		Inst. min	*****			1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****					0	1/30	Grab
Solids, Total Suspended	Permit Requirement	*****	*****		25	35	0		Monthly	Grab
00530 1 0	Sample Measurement	*****	*****		30 day avg	*****	daily max		1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****					0		
Settleable Solids	Permit Requirement	*****	*****		*****	*****	0.5		See Permit	Grab
00545 R 0	Sample Measurement	*****	*****		*****	*****	Daily max		1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****					0		
Iron, Total (as Fe)	Permit Requirement	*****	*****		*****	*****	1.0		Monthly	Grab
01045 10	Sample Measurement	*****	*****		*****	*****	Daily max		1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****				N/A	***		
Oil and Grease	Permit Requirement	*****	*****		*****	*****	10		Monthly	Grab
00556 O 0	Sample Measurement	*****	*****		*****	*****	Daily max		1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****					0		
Solids, Total Dissolved	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
70295 1 0	Sample Measurement	*****	*****		*****	*****	Daily max		1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****					0		
Oil and Grease, Floating	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
Solids, Foam, Visual	Sample Measurement	*****	*****		*****	*****	Daily max		1/30	Visual
84066 1 0 / 45613 1 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Visual
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Visual

Name/Title Principal Executive Officer

H. Earl Snow - Vice President  
InterWest Mining Company

Typed or Printed

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Date: 07/14/2009



H. Earl Snow

Signature of Principal Executive Officer or  
Authorized Representative

Area Code

435

Telephone Number

687-9821

Comments and explanation of any violations:  
Sample oil and grease only when a sheen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.

# Discharge Monitoring Report

Deer Creek Mine Discharge


Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Deer Creek Mine

UT0023604  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

002A  
Discharge Number

No Discharge  
☐

Parameter	Sample Measurement	Quantity or Loading		Units	Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Flow Rate 00056 1 0 Effluent Gross Value	Sample Measurement	1.3	1.83	mgd	*****	*****	*****	0	1/30	Measured	
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*****	*****	7.32	6.5 Inst min	9.0 Inst max	SU	0	1/30	Grab	
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****	<5	25 30 day avg	35 70 daily max	mg/L	0	1/30	Grab	
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*****	*****	0.66	0.66	1.0 Daily max	mg/L	0	1/30	Grab	
Oil and Grease 00556 0 0 Effluent Gross Value	Sample Measurement	*****	*****	*****	*****	N/A	mg/L	0	1/30	Grab	
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*****	*****	*****	*****	441	mg/L	0	1/30	Grab	
Oil and Grease, Floating Solids, Foam, Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*****	0	lbs/day	*****	1000 Daily max	mg/L	0	1/30	Visual	
	Sample Measurement	*****	0	yes = 1 no = 0	*****	*****				Visual	
<p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>											
<p>Name/Title Principal Executive Officer: H. Earl Snow - Vice President InterWest Mining Company</p>											
<p>Signature of Principal Executive Officer or Authorized Representative:  H. Earl Snow</p>											
<p>Date: 07/14/2009</p>											
<p>Area Code: 435 Telephone Number: 687-9821</p>											

Comments and explanation of any violations:  
Sample oil and grease only when a sheen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.



# Discharge Monitoring Report

Minor

Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Cottonwood/Wilberg Mine

UT0022896  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

001A  
Discharge Number

No Discharge  
☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.038	0.038		*****	*****	*****		0	1/30	Measured
00056 1 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****			Monthly	Measured
Effluent Gross Value	Sample Measurement	*****	*****		7.16	*****	7.16		0	1/30	Grab
pH	Permit Requirement	*****	*****		6.5 Daily Min	*****	9.0 Daily Max	SU		Monthly	Grab
00400 1 0	Sample Measurement	*****	*****		<5	<5	<5		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****		25 30 day avg	35 7 day Avg	70 daily max	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement	*****	*****		*****	*****	<0.05		0	1/30	Grab
00530 1 0	Permit Requirement	*****	*****		*****	*****	1.0 Daily max	mg/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	N/A		0		
01045 1 0	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		See Permit	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	758		0	1/30	Grab
Oil and Grease	Permit Requirement	*****	*****		*****	*****	Daily Max	mg/L		Monthly	Grab
03582 1 0	Sample Measurement	*****	*****		*****	*****	N/A		0	1/30	Visual
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				
Solids, total dissolved	Sample Measurement	*****	*****		*****	*****	*****				
70295 1 0	Permit Requirement	*****	*****		*****	*****	*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
Oil and Grease, Visual	Permit Requirement	*****	*****		*****	*****	*****				
84066 0 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				
	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	*****		*****	*****	*****				

Name/Title Principal Executive Officer

H. Earl Snow - Vice President  
InterWest Mining Company

Typed or Printed

Comments and explanation of any violations:

If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

# Discharge Monitoring Report

Minor

DISCHRG SED POND GRIMES WASH

Name: PacifiCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Cottonwood/Vilberg Mine

UT0022896  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

003A  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate	Sample									
00056 1 0	Measurement									
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****		Monthly	Measured
pH	Sample									
00400 1 0	Measurement				6.5	*****	9.0		Monthly	Grab
Gross Value	Permit Requirement	*****	*****		1st min	*****	1st pm	SU		
Solids, Total Suspended	Sample									
00530 1 0	Measurement				25	35	10			
Effluent Gross Value	Permit Requirement	*****	*****		30 day avg	1st pm max	1st pm max	mg/L	Monthly	Grab
Settleable Solids	Sample									
00545 0 0	Measurement				*****	*****	0.5			
Effluent Gross Value	Permit Requirement	*****	*****			*****	Daily max	mL/L	Monthly	Grab
Iron, Total (as Fe)	Sample									
01045 10	Measurement				*****	*****	1.0			
Effluent Gross Value	Permit Requirement	*****	*****			Report 30 day avg	Daily max	mg/L	Monthly	Grab
Oil and Grease	Sample									
03582 1 0	Measurement				*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	*****			*****	10	mg/L	See Permit	Grab
Solids, total dissolved	Sample									
70295 1 0	Measurement				*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	*****			*****	Daily Max	mg/L	Monthly	Grab
Oil and Grease, Visual	Sample									
84066 1 0	Measurement				*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	*****			*****	*****		Monthly	Visual
<div> <div>Name/Title Principal Executive Officer</div> <div>I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</div> </div>										
<div> <div>H. Earl Snow - Vice President</div> <div>InterWest Mining Company</div> </div>					<div> <div>Date: 07/14/2009</div> <div>Signature of Principal Executive Officer or Authorized Representative</div> </div>			<div> <div>435</div> <div>Area Code</div> </div>		
<div> <div>Comments and explanation of any violations:</div> <div>If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.</div> </div>					<div> <div>Telephone</div> <div>687-9821</div> </div>			<div> <div>Number</div> </div>		

No Discharge



# Discharge Monitoring Report

Minor

DISCHR SED POND COTTNWD CREEK


Name: PacifiCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Cottonwood/Wilberg Mine

UT0022896  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

004A  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate	Sample									
00056 1 0	Measurement									
Effluent Gross Value	Permit Requirement	Report 30 day ave	Report Daily max	mgd					Monthly	Measured
pH	Sample									
00400 1 0	Measurement									
Gross Value	Permit Requirement				6.5				Monthly	Grab
Solids, Total Suspended	Sample									
00530 1 0	Measurement									
Effluent Gross Value	Permit Requirement				25		70		Monthly	Grab
Iron, Total (as Fe)	Sample									
01045 10 0	Measurement									
Effluent Gross Value	Permit Requirement					Report 30 day ave	1.0		Monthly	Grab
Oil and Grease	Sample									
035821 1 0	Measurement									
Effluent Gross Value	Permit Requirement						10		See Permit	Grab
Oil and Grease, Visual	Sample									
84066 0 0	Measurement									
Effluent Gross Value	Permit Requirement								Monthly	Visual
	Sample									
	Measurement									
	Permit Requirement									
	Sample									
	Measurement									
	Permit Requirement									
Name/Title Principal Executive Officer		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				Date: 07/14/2009		Telephone		
H. Earl Snow - Vice President InterWest Mining Company						H. Earl Snow		435 687-9821		
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative				Area Code		Number		

Comments and explanation of any violations:

If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

# Discharge Monitoring Report

Minor

SED. POND @ WASTE ROCK AREA

Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Cottonwood/Wilberg Mine

UT0022896  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

005A  
Discharge Number

No Discharge  
☒

Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate	Sample Measurement									
00056 1 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****	Monthly	Measured
Effluent Gross Value	Sample Measurement	*****	*****							
pH	Permit Requirement	*****	*****		6.5	*****	9.0	SU	Monthly	Grab
00400 1 0	Sample Measurement	*****	*****		Inst min	*****	Inst max			
Gross Value	Permit Requirement	*****	*****		*****	*****	*****			
Solids, Total Suspended	Sample Measurement	*****	*****		*****	*****	35	mg/L	Monthly	Grab
00530 1 0	Permit Requirement	*****	*****		*****	*****	7 day max			
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****			
Settleable Solids	Permit Requirement	*****	*****		*****	*****	0.5	mL/L	Monthly	Grab
00545 0 0	Sample Measurement	*****	*****		*****	*****	Daily max			
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****			
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	Report 30 day avg	mg/L	Monthly	Grab
01045 10	Permit Requirement	*****	*****		*****	*****	Daily max			
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****			
Oil and Grease	Permit Requirement	*****	*****		*****	*****	10	mg/L	See Permit	Grab
03582 1 0	Sample Measurement	*****	*****		*****	*****	Daily max			
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****			
Solids, total dissolved	Sample Measurement	*****	*****		*****	*****	*****			
70295 1 0	Permit Requirement	*****	*****		*****	*****	Daily Max	mg/L	Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****			
Oil and Grease, Visual	Permit Requirement	*****	*****		*****	*****	Daily Max			
84066 0 0	Sample Measurement	*****	*****		*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****			
Name/Title Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.									
H. Earl Snow - Vice President InterWest Mining Company	Date:	07/14/2009		Signature of Principal Executive Officer or Authorized Representative		H. Earl Snow		435	687-9821	
Typed or Printed										
Comments and explanation of any violations:	If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.									

**Name:** PacifiCorp, Energy West Mining Company  
**Address:** P.O. Box 310  
Huntington, Utah 84528  
**Facility:** Cottonwood/Wilberg Mine

06/01/2009	06/30/2009
Monitoring Period	

Minor F - Final, Combination 001, 003, 004, & 005	
SUM A	No Discharge
Discharge Number	<input type="text"/>

**No Discharge  
From 003, 004, & 005**

# Discharge Monitoring Report

Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Hunter Coal Preparation Plant

UTG040009  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

001  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Sample Measurement				*****	*****	*****				
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****			Monthly	Measured
Effluent Gross Value	Sample Measurement	*****	*****			*****					
pH	Permit Requirement	*****	*****		6.5	*****	*****	SU		Monthly	
00400 1 0 0	Sample Measurement	*****	*****		last min	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		25	*****	*****				
Solids, Total Suspended	Sample Measurement	*****	*****		25	*****	*****				
00530 1 0 0	Permit Requirement	*****	*****		25	*****	*****	mg/L		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****			*****	*****				
Settleable Solids	Permit Requirement	*****	*****		0.5	*****	*****				
00545 R 0 0	Sample Measurement	*****	*****		0.5	*****	*****	mL/L		Monthly	Grab
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	*****				
01045 10 0	Permit Requirement	*****	*****		*****	*****	*****	mg/L		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
Solids, Total Dissolved	Permit Requirement	*****	*****		*****	*****	*****				
70295 1 0 0	Sample Measurement	*****	*****		*****	*****	*****	500 mg/L		Monthly	Grab
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****	mg/L			
Oil and Grease, Visual	Sample Measurement	*****	*****		*****	*****	*****				
84066 1 0 0	Permit Requirement	*****	*****		*****	*****	*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
Name/Title Principal Executive Officer	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.										
Carl Pollastro - Vice President InterWest Mining Company	Date:	07/14/2009							Telephone		
Signature of Principal Executive Officer or Authorized Representative	H. Earl Snow	435	687-9821								
Area Code	Number										

Comments and explanation of any violations:  
Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge and not exceed 0.5 mL/L.



# Discharge Monitoring Report

Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Hunter Coal Preparation Plant

UTG040009  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

002  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate	Sample Measurement				*****	*****	*****			
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****		Monthly	Measured
Effluent Gross Value	Sample Measurement	*****	*****			*****				
pH	Permit Requirement	*****	*****		6.5 Inst min	*****	9.0 Inst max		Monthly	
00400 1 0 0	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		Monthly	
Solids, Total Suspended	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
00530 1 0 0	Permit Requirement	*****	*****		25 30 day avg	35	*****		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
Settleable Solids	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
00545 R 0 0	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		Monthly	
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
01045 10 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
Solids, Total Dissolved	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
70295 1 0 0	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		Monthly	
Oil and Grease, Visual	Sample Measurement	*****	*****		*****	*****	*****		Monthly	
84066 1 0 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Visual/Grab
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		Monthly	

Name/Title Principal Executive Officer  
Carl Pollastro - Vice President  
Inter West Mining Company

Signature of Principal Executive Officer or Authorized Representative  
H. Earl Snow  
Date: 07/14/2009  
Area Code  
Telephone  
Number



# Discharge Monitoring Report

Name: PacificCorp, Energy West Mining Company  
Address: P.O. Box 310  
Huntington, Utah 84528  
Facility: Hunter Coal Preparation Plant

UTG040009  
Permit Number

06/01/2009 06/30/2009  
Monitoring Period

Minor  
F - Final Combination 001 and 002  
SUM A  
Discharge Number

No Discharge  
☒

Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Solids, Total Dissolved	Sample Measurement	*****			*****	*****				
70295 1 0 0	Permit Requirement	*****	2000	lbs/day	*****	*****			Monthly	Grab
Effluent Gross Value	Sample Measurement									
	Permit Requirement									
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